

LEARNING STAGE TWO

LEARNING STAGE TWO

1. Deep Learning
 - 1.1 Learning Materials
 - 1.2 Learning Target
2. PyTorch
 - 2.1 Learning Materials
 - 2.2 Learning Target

1. Deep Learning

1.1 Learning Materials

Chinese Tutorial: <https://zh.d2l.ai/index.html>

1.2 Learning Target

1-5, 7 and 9.1-9.2 in the book.

We mainly learn the basics of deep learning and training on python and the PyTorch framework. The second half of the tutorial focuses on image processing.

2. PyTorch

2.1 Learning Materials

Official Website: <https://pytorch.org/>

English PyTorch Documentation: <https://pytorch.org/docs/stable/index.html>

Chinese PyTorch Documentation: https://pytorch-cn.readthedocs.io/zh/latest/package_reference/s/torch/

2.2 Learning Target

- Installing PyTorch.
- Learn to look up the documentation.
- Learn to train a network completely.